

**Headlight cleaner, restorer, and methods for the manufacture and use thereof**

Claiming benefit of provisional application no. **60/516.418**

Filing Date of provisional application **11/03/2003**

Inventor: **Maillie, David F.**; (Charlotte, NC)

Correspondence **3003 Emerald Meadow Lane**

Name and **Charlotte, NC 28273**

Address **US**

Assignee Name: **Maillie, David F.**

**Abstract**

An automotive headlight restorer and cleaner which removes oxidation and yellow haziness and restores optical clarity. The method of manufacture consists of several solutions. Solution A, which is an industrial degreasing compound, diluted to 1:20. Solution B1 is a mixture of 53%-56% mineral spirits, 1%-3% butanol, and gloss spar varnish and/or acrylic urethane. Solution B1 is used on lenses with heavy oxidation and severe damage. It will improve them greatly, but not restore them to like new clarity. Solutions B2 and C are for lenses with less severe oxidation and damage (the majority of lenses fit in this category.) Solution B2 is a fine cut cleaner (a professional quality rubbing compound of low abrasive content with diminishing abrasiveness). Solution C is a combination wax, polish, sealer. This solution protects against future damage to the lenses. Subsequent methods for the manufacture and use of this method for headlight restoration and cleaning for the purpose of removing yellowing and haziness are provided.